



CITY OF HAYWARD
AGENDA REPORT

AGENDA DATE 02/13/01

AGENDA ITEM 3

WORK SESSION ITEM _____

TO: Mayor and City Council

FROM: Director of Public Works

SUBJECT: Emergency Water Supply Well Pump Station at Old Well No. 9 Site: Approval of Addenda, Award of Contract, and Appropriation of Funds

RECOMMENDATION:

It is recommended that the City Council approve the attached resolutions that:

1. Approve Addenda Nos. 1 through 4, which provide for minor revisions to the specifications and extend the bid opening date from January 9 to January 23, 2001;
2. Award the contract to Conco-West, Inc., of Manteca, California, in the amount of \$913,140.00; and
3. Appropriate an additional \$50,000 to complete this project.

BACKGROUND:

On January 12, 1999, the City Council approved the Negative Declaration for this project in conjunction with the well drilling portion. On June 27, 2000, the City Council approved the plans and specifications and called for bids to be received August 1, 2000, for the pump station. On September 5, 2000, Council rejected all three bids received, because they were too high, and authorized re-advertising the project. The rejected bids ranged from \$1,053,050 to \$1,148,000, with the low bid being 30 percent higher than the Engineer's estimate of \$810,000. The project was re-advertised in early December 2000, for bids to be received on January 9, 2001.

During the bidding period, Addenda Nos. 1 through 4 were issued to clarify plan holders' questions, add minor revisions, and extend the bid opening date to January 23, 2001. The revisions include adding a well disinfection program (due to the delay since the well was drilled), addressing more stringent seismic requirements for roof mounted equipment, and clarifying the "or approved equal" specification on the generator. Extension of the bid opening was made to avoid a conflict with the Highland 500 Reservoir Seismic Retrofit bid opening.

On January 23, 2001, eight bids were received ranging from \$913,140 to \$1,085,800. Conco-West, Inc., of Manteca, submitted the low bid in the amount of \$913,140, which is 1 percent

lower than the adjusted Engineer's estimate of \$920,750. The previous engineer's estimate of \$810,000 was adjusted to reflect the market cost increases in the well pump, the pump station building, electrical, and landscaping costs.

A combined goal of 5 percent for Disadvantaged Business Enterprise (DBE) and Women-Owned Business Enterprise (WBE) participation was established for this project. The low bidder obtained zero percent participation. Review of the low bidder's good faith effort found that the low bidder had attended the pre-bid conference, selected specific items of the project that could be performed by the DBEs/WBEs, and advertised in the Daily Construction Service. Letters were faxed to 21 DBE's/WBE's (a few of them were certified with agencies not on the City's resource list) and follow-up phone calls were made. Four DBE/WBE firms submitted bids to the low bidder for four different work categories. While two of the DBE/WBE firms were selected, the low bidder, due to high bids, rejected the other two. Furthermore, the two selected firms who would otherwise have been counted as 2.6 percent DBE/WBE participation are certified with an agency that is not on the City's resource list, and, therefore were not counted towards the goal. Although the low bidder did not obtain the City's goal, a good faith effort was made in accordance with the project specifications, and staff recommends that the City Council award the contract to the low bidder.

PROJECT COSTS:

The estimated costs of the total project are as follows:

Well Drilling (included Well No. 9 abandonment) - completed	\$172,700
Pump Station Construction (this action)	913,140
Consultant Design and Construction Technical Assistance	172,300
PG&E Electrical Service	10,000
City Crews Construction Work	15,000
Survey, Inspection, and Testing	55,000
City Administration and Engineering	111,860
Total Project Costs	<u>\$1,450,000</u>

FUNDING:

A total of \$1,400,000 is approved for this project in the Water System Improvement Fund in the 2000/2001 Capital Improvement Program Budget. An additional appropriation of \$50,000 is needed to complete the project.

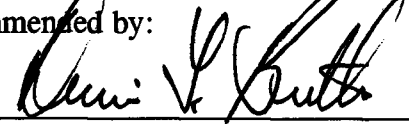
SCHEDULE:

Award	February 13, 2001
Begin Work	March 19, 2001
Complete Work	September 20, 2001

Prepared by:


Robert A. Bauman, Deputy Director of Public Works

Recommended by:

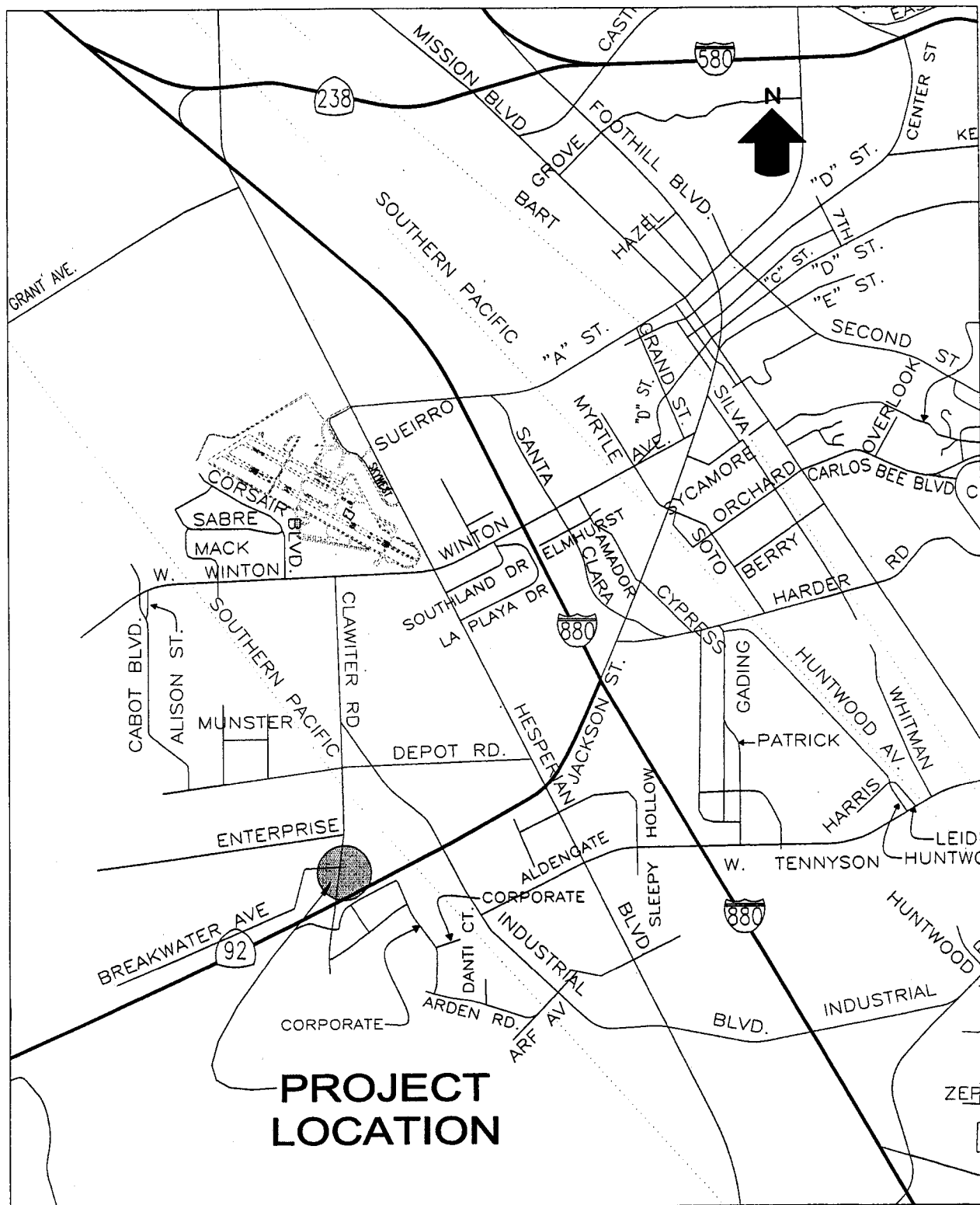

Dennis L. Butler, Director of Public Works

Approved by:


Jesús Armas, City Manager

Attachments:

Attachments: Exhibit A: Location Map
Exhibit B: Bid Summary



LOCATION MAP
TRAFFIC SIGNAL INSTALLATION
AT CLAWITER RD. AND BREAKWATER AVE.
PROJECT NO. 5707

Exhibit A

CITY OF HAYWARD
 EMERGENCY WATER SUPPLY WELL "E" PHASE II - PUMP STATION
 PROJECT NO. 7110
 BIDS OPENED: JANUARY 23, 2001

(NUMBER OF BIDS RECEIVED - 8)

Page 1 of 4

BID SUMMARY				ENGINEER'S ESTIMATE		CONCO WEST, INC. P.O. BOX 1360 MANTECA CA 95336 (209) 239-2110		F & M ENGINEERING P.O. BOX 315 FREEDOM CA 95019 (831) 728-8757	
ITEM	QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	1	LS	SITE PREPARATION, GRADING, & COMPACTION	30,000.00	30,000.00	27,000.00	27,000.00	25,400.00	25,400.00
2	1	LS	CONCRETE, FOUNDATIONS, SLABS	30,000.00	30,000.00	45,000.00	45,000.00	68,000.00	68,000.00
3	1	LS	VERTICAL TURBINE PUMP	100,000.00	100,000.00	115,000.00	115,000.00	109,000.00	109,000.00
4	1	LS	ELECTRICAL COMPONENTS	240,000.00	240,000.00	220,000.00	220,000.00	245,000.00	245,000.00
5	1	LS	EMERGENCY GENERATOR	85,000.00	85,000.00	120,000.00	120,000.00	93,600.00	93,600.00
6	1	LS	PUMP STATION BUILDING	125,000.00	125,000.00	125,640.00	125,640.00	135,900.00	135,900.00
7	1	LS	PIPE, VALVES & FITTINGS	125,000.00	125,000.00	85,000.00	85,000.00	85,000.00	85,000.00
8	1	LS	CHEMICAL FEED EQUIPMENT	12,500.00	12,500.00	14,000.00	14,000.00	12,000.00	12,000.00
9	1	LS	SIGNS AND MARKERS	2,000.00	2,000.00	3,000.00	3,000.00	2,000.00	2,000.00
10	1	LS	PAINTING	15,000.00	15,000.00	25,000.00	25,000.00	25,700.00	25,700.00
11	1	LS	PAVING AND FENCING	75,000.00	75,000.00	59,000.00	59,000.00	56,600.00	56,600.00
12	1	LS	PERFORMANCE TESTING	2,000.00	2,000.00	1,500.00	1,500.00	4,000.00	4,000.00
13	1	LS	DISINFECTION OF WELL, PUMP, AND PIPING	750.00	750.00	2,000.00	2,000.00	2,000.00	2,000.00
14	1	LS	LANDSCAPING	20,500.00	20,500.00	18,000.00	18,000.00	16,500.00	16,500.00
15	1	LS	SITE CLEANUP	3,500.00	3,500.00	500.00	500.00	4,000.00	4,000.00
16	1	LS	RECORDS AND SUBMITTALS	2,000.00	2,000.00	500.00	500.00	6,000.00	6,000.00
17	1	LS	TRAFFIC CONTROL SYSTEM	2,500.00	2,500.00	2,000.00	2,000.00	8,000.00	8,000.00
18	1	LS	ADMINISTRATIVE CHANGE ORDERS	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00
			TOTAL		920,750.00		913,140.00		948,700.00

Exhibit B

CITY OF HAYWARD
 EMERGENCY WATER SUPPLY WELL "E" PHASE II - PUMP STATION
 PROJECT NO. 7110
 BIDS OPENED: JANUARY 23, 2001

(NUMBER OF BIDS RECEIVED - 8)

Page 2 of 4

BID SUMMARY				ENGINEER'S ESTIMATE		TRINET CONSTRUCTION, INC. P.O. BOX 295 DALY CITY CA 94016 (415) 334-4259		JOHN CLAY GEN. ENG. CONT. 778 MARIN AVENUE HAYWARD CA 94541 (510) 783-5820	
ITEM	QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	1	LS	SITE PREPARATION, GRADING, & COMPACTION	30,000.00	30,000.00	174,000.00	174,000.00	55,800.00	55,800.00
2	1	LS	CONCRETE, FOUNDATIONS, SLABS	30,000.00	30,000.00	130,000.00	130,000.00	30,000.00	30,000.00
3	1	LS	VERTICAL TURBINE PUMP	100,000.00	100,000.00	100,000.00	100,000.00	112,000.00	112,000.00
4	1	LS	ELECTRICAL COMPONENTS	240,000.00	240,000.00	49,000.00	49,000.00	226,000.00	226,000.00
5	1	LS	EMERGENCY GENERATOR	85,000.00	85,000.00	85,000.00	85,000.00	102,000.00	102,000.00
6	1	LS	PUMP STATION BUILDING	125,000.00	125,000.00	80,000.00	80,000.00	174,000.00	174,000.00
7	1	LS	PIPE, VALVES & FITTINGS	125,000.00	125,000.00	180,000.00	180,000.00	110,000.00	110,000.00
8	1	LS	CHEMICAL FEED EQUIPMENT	12,500.00	12,500.00	20,000.00	20,000.00	11,500.00	11,500.00
9	1	LS	SIGNS AND MARKERS	2,000.00	2,000.00	1,000.00	1,000.00	2,000.00	2,000.00
10	1	LS	PAINTING	15,000.00	15,000.00	5,000.00	5,000.00	27,500.00	27,500.00
11	1	LS	PAVING AND FENCING	75,000.00	75,000.00	50,000.00	50,000.00	60,150.00	60,150.00
12	1	LS	PERFORMANCE TESTING	2,000.00	2,000.00	1,000.00	1,000.00	2,000.00	2,000.00
13	1	LS	DISINFECTION OF WELL, PUMP, AND PIPING	750.00	750.00	1,000.00	1,000.00	2,000.00	2,000.00
14	1	LS	LANDSCAPING	20,500.00	20,500.00	20,000.00	20,000.00	18,000.00	18,000.00
15	1	LS	SITE CLEANUP	3,500.00	3,500.00	1,000.00	1,000.00	2,000.00	2,000.00
16	1	LS	RECORDS AND SUBMITTALS	2,000.00	2,000.00	1,000.00	1,000.00	2,000.00	2,000.00
17	1	LS	TRAFFIC CONTROL SYSTEM	2,500.00	2,500.00	5,000.00	5,000.00	2,500.00	2,500.00
18	1	LS	ADMINISTRATIVE CHANGE ORDERS	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00
			TOTAL		920,750.00		953,000.00		989,450.00

CITY OF HAYWARD
 EMERGENCY WATER SUPPLY WELL "E" PHASE II - PUMP STATION
 PROJECT NO. 7110
 BIDS OPENED: JANUARY 23, 2001

(NUMBER OF BIDS RECEIVED - 8)

Page 3 of 4

BID SUMMARY				ENGINEER'S ESTIMATE		AZTEC CONSTRUCTORS 2110 OMEGA ROAD, STE. F SAN FAMON CA 94583 (925) 837-1050		ALBAY CONSTRUCTION CO. 865 HOWE ROAD MARTINEZ CA 94553 (925) 228-5400	
ITEM	QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	1	LS	SITE PREPARATION, GRADING, & COMPACTION	30,000.00	30,000.00	28,329.00	28,329.00	28,000.00	28,000.00
2	1	LS	CONCRETE, FOUNDATIONS, SLABS	30,000.00	30,000.00	77,322.00	77,322.00	71,000.00	71,000.00
3	1	LS	VERTICAL TURBINE PUMP	100,000.00	100,000.00	122,904.00	122,904.00	114,000.00	114,000.00
4	1	LS	ELECTRICAL COMPONENTS	240,000.00	240,000.00	243,406.00	243,406.00	224,000.00	224,000.00
5	1	LS	EMERGENCY GENERATOR	85,000.00	85,000.00	104,057.00	104,057.00	127,000.00	127,000.00
6	1	LS	PUMP STATION BUILDING	125,000.00	125,000.00	176,329.00	176,329.00	192,000.00	192,000.00
7	1	LS	PIPE, VALVES & FITTINGS	125,000.00	125,000.00	59,650.00	59,650.00	115,000.00	115,000.00
8	1	LS	CHEMICAL FEED EQUIPMENT	12,500.00	12,500.00	21,054.00	21,054.00	11,000.00	11,000.00
9	1	LS	SIGNS AND MARKERS	2,000.00	2,000.00	2,995.00	2,995.00	3,000.00	3,000.00
10	1	LS	PAINTING	15,000.00	15,000.00	27,425.00	27,425.00	24,000.00	24,000.00
11	1	LS	PAVING AND FENCING	75,000.00	75,000.00	44,351.00	44,351.00	44,000.00	44,000.00
12	1	LS	PERFORMANCE TESTING	2,000.00	2,000.00	14,977.00	14,977.00	2,000.00	2,000.00
13	1	LS	DISINFECTION OF WELL, PUMP, AND PIPING	750.00	750.00	4,964.00	4,964.00	1,000.00	1,000.00
14	1	LS	LANDSCAPING	20,500.00	20,500.00	21,542.00	21,542.00	19,000.00	19,000.00
15	1	LS	SITE CLEANUP	3,500.00	3,500.00	3,552.00	3,552.00	1,000.00	1,000.00
16	1	LS	RECORDS AND SUBMITTALS	2,000.00	2,000.00	5,221.00	5,221.00	1,000.00	1,000.00
17	1	LS	TRAFFIC CONTROL SYSTEM	2,500.00	2,500.00	4,052.00	4,052.00	2,000.00	2,000.00
18	1	LS	ADMINISTRATIVE CHANGE ORDERS	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00
			TOTAL		920,750.00		1,012,130.00 *		1,029,000.00

* TOTAL DIFFERENT THAN
 SUBMITTED BID

CITY OF HAYWARD
 EMERGENCY WATER SUPPLY WELL "E" PHASE II - PUMP STATION
 PROJECT NO. 7110
 BIDS OPENED: JANUARY 23, 2001

(NUMBER OF BIDS RECEIVED - 8)

Page 4 of 4

BID SUMMARY				ENGINEER'S ESTIMATE		N.V. HEATHORN, INC. 1155 BEECHER STREET SAN LEANDRO CA 94577 (510) 569-9100		TRI-TECHNIC, INC. P.O. BOX 829 JAMESTOWN CA 95327 (209) 984-3277	
ITEM	QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	1	LS	SITE PREPARATION, GRADING, & COMPACTION	30,000.00	30,000.00	75,000.00	75,000.00	60,700.00	60,700.00
2	1	LS	CONCRETE, FOUNDATIONS, SLABS	30,000.00	30,000.00	25,000.00	25,000.00	85,000.00	85,000.00
3	1	LS	VERTICAL TURBINE PUMP	100,000.00	100,000.00	110,000.00	110,000.00	102,000.00	102,000.00
4	1	LS	ELECTRICAL COMPONENTS	240,000.00	240,000.00	215,000.00	215,000.00	300,000.00	300,000.00
5	1	LS	EMERGENCY GENERATOR	85,000.00	85,000.00	75,000.00	75,000.00	82,500.00	82,500.00
6	1	LS	PUMP STATION BUILDING	125,000.00	125,000.00	250,000.00	250,000.00	205,000.00	205,000.00
7	1	LS	PIPE, VALVES & FITTINGS	125,000.00	125,000.00	140,707.00	140,707.00	119,000.00	119,000.00
8	1	LS	CHEMICAL FEED EQUIPMENT	12,500.00	12,500.00	10,000.00	10,000.00	11,000.00	11,000.00
9	1	LS	SIGNS AND MARKERS	2,000.00	2,000.00	2,000.00	2,000.00	1,600.00	1,600.00
10	1	LS	PAINTING	15,000.00	15,000.00	25,000.00	25,000.00	4,500.00	4,500.00
11	1	LS	PAVING AND FENCING	75,000.00	75,000.00	80,000.00	80,000.00	37,000.00	37,000.00
12	1	LS	PERFORMANCE TESTING	2,000.00	2,000.00	1,000.00	1,000.00	2,500.00	2,500.00
13	1	LS	DISINFECTION OF WELL, PUMP, AND PIPING	750.00	750.00	1,000.00	1,000.00	3,000.00	3,000.00
14	1	LS	LANDSCAPING	20,500.00	20,500.00	16,000.00	16,000.00	17,000.00	17,000.00
15	1	LS	SITE CLEANUP	3,500.00	3,500.00	1,000.00	1,000.00	1,500.00	1,500.00
16	1	LS	RECORDS AND SUBMITTALS	2,000.00	2,000.00	1,000.00	1,000.00	1,000.00	1,000.00
17	1	LS	TRAFFIC CONTROL SYSTEM	2,500.00	2,500.00	5,000.00	5,000.00	2,500.00	2,500.00
18	1	LS	ADMINISTRATIVE CHANGE ORDERS	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00
			TOTAL		920,750.00		1,082,707.00		1,085,800.00

DRAFT

HAYWARD CITY COUNCIL

RESOLUTION NO. _____

Introduced by Council Member _____

**RESOLUTION APPROVING ADDENDA NOS. 1 THROUGH
4 AND AWARDING CONTRACT TO CONCO-WEST, INC.
FOR THE EMERGENCY WATER SUPPLY WELL PUMP
STATION AT OLD WELL NO. 9 SITE, PROJECT NO. 7110**

WHEREAS, Addenda Nos. 1 through 4 were issued during the bidding process to clarify plan holders' questions, to add minor revisions to the specifications and to extend the bid opening date from January 9 to January 23, 2001; and

WHEREAS, on January 12, 1999, the City Council approved the Negative Declaration for this project in conjunction with the well drilling portion and on June 27, 2000, the City Council approved the plans and specifications for the Emergency Water Supply Well Pump Station at Old Well No. 9 Site, Project No. 7110, and called for bids to be received on August 1, 2000; and

WHEREAS, on September 5, 2000, the City Council rejected all three bids received because they were too high and the project was re-advertised in early December 2000, for bids to be received on January 9, 2001; and

WHEREAS, on January 23, 2001, eight bids were received ranging from \$913,140 to \$1,085,800 and Conco-West, Inc. submitted the low bid in the amount of \$913,140, which is 1 percent lower than the Engineer's Estimate of \$920,750.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Hayward that Addenda Nos. 1 through 4 are hereby approved and adopted as part of the plans and specifications for the project.

BE IT FURTHER RESOLVED that Conco-West, Inc. is hereby awarded the contract for the Emergency Water Supply Well Pump Station at Old Well No. 9 Site, Project No. 7110, in an amount not to exceed \$913,140, in accordance with the plans and specifications adopted therefor and on file in the office of the City Clerk of the City of Hayward, at and for the price named and stated in the bid of the hereinabove specified bidder, and all other bids are hereby rejected.

BE IT FURTHER RESOLVED that the City Manager is hereby authorized and directed to execute the contract with Conco-West, Inc. in the name of and for and on behalf of the City of Hayward, in a form to be approved by the City Attorney.

IN COUNCIL, HAYWARD, CALIFORNIA _____, 2001

ADOPTED BY THE FOLLOWING VOTE:

AYES:

NOES:

ABSTAIN:

ABSENT:

ATTEST: _____
City Clerk of the City of Hayward

APPROVED AS TO FORM:

City Attorney of the City of Hayward

DRAFT

HAYWARD CITY COUNCIL

RESOLUTION NO. _____

Introduced by Council Member _____

RESOLUTION AMENDING RESOLUTION NO. 00-089,
THE BUDGET RESOLUTION FOR CAPITAL PROJECTS
FOR FISCAL YEAR 2000-2001, RELATING TO AN
APPROPRIATION OF FUNDS FOR THE EMERGENCY
WATER SUPPLY WELL PUMP STATION AT OLD
WELL NO. 9 SITE, PROJECT NO. 7110

WHEREAS, an appropriation of \$50,000 is needed from the Water System Improvement Fund in the 2000-2001 Capital Improvement Program Budget for the Emergency Water Supply Well Pump Station at Old Well No. 9 Site, Project No. 7110, in order to complete the project.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Hayward that Resolution No. 00-089, the Budget Resolution for Capital Projects for fiscal year 2000-2001, is hereby amended by appropriating an additional \$50,000 from the Water System Improvement Fund in the 2000-2001 Capital Improvement Program Fund for the Emergency Water Supply Well Pump Station at Old Well No. 9 Site, Project No. 7110, in order to complete the project.

IN COUNCIL, HAYWARD, CALIFORNIA _____, 2001

ADOPTED BY THE FOLLOWING VOTE:

AYES:

NOES:

ABSTAIN:

ABSENT:

ATTEST: _____
City Clerk of the City of Hayward

APPROVED AS TO FORM:

City Attorney of the City of Hayward